

# vtech®

Innovation Beyond Technology™

## User's manual



Models: ES1210/  
ES1210-2/ES1210-3

[www.vtech.com/hk/tel](http://www.vtech.com/hk/tel)

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# 1. IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1. Read and understand all the instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water (for example, near a bath tub, kitchen sink, swimming pool).
5. Do not expose the telephone to direct sunlight or extreme cold environment. Do not put the telephone close to heating sources such as radiators, cookers, etc.
6. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
7. Unplug this product from the wall outlet and refer servicing to VTech under the following conditions:
  - When the power supply cord or plug is damaged or frayed.
  - If the product does not operate normally by following the operating instructions.
  - If the product has been dropped and the cabinet has been damaged.
  - If the product exhibits a distinct change in performance.
8. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
9. Do not use the telephone to report a gas leak in the vicinity of the leak.
10. Use only the supplied NiMH (Nickel Metal Hydride) batteries! The operation periods for the handsets are only applicable with the default battery capacities.
11. The use of other battery types or non-rechargeable batteries/primary cells can be dangerous. These may cause interference and/or unit damages. The manufacturer will not be held liable for damage arising from such non-compliance.
12. Do not use third party charging bays. The batteries may be damaged.
13. Please note the correct polarity while inserting the batteries.
14. Do not immerse batteries in water, do not place in fire.

## DISPOSAL WARNING

1. When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products/battery should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.



3. The correct disposal of your old appliance/battery will help prevent potential negative consequences for the environment and human health.

For more detailed information about disposal of your old appliance/battery, please contact your city office, waste disposal service or The Shop where you purchased the product.

If you have questions about this product, or having difficulty with setup or operation, call or Customer Service Centre.

Customer Service Hotline: (852) 2666 5558

Technical Inquiry Hotline: (852) 2667 7433

## **2. SET UP THE TELEPHONE**

### **2.1 Package Contents**

The package contains the following items:

- Handset (1 for ES1210, 2 for ES1210-2, 3 for ES1210-3)
- 1 Base station
- 1 AC power adapter
- Charger (1 for ES1210-2, 2 for ES1210-3)
- 2 Telephone line cords
- AAA Rechargeable batteries (2 for ES1210, 4 for ES1210-2 and 6 for ES1210-3)
- User's manual
- Warranty card

### **2.2 Location**

For maximum coverage and reduce the interference, here are some guidelines you should consider when you place the base unit:

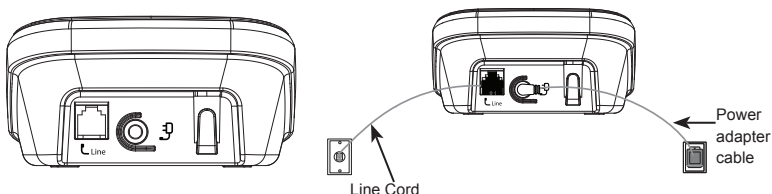
- place it at a convenient, high, and central location with no obstructions between the handset and base unit in an indoor environment.
- place it away from electronic appliances such as televisions, microwave ovens, radios, personal computers, wireless devices or other cordless phones.
- avoid facing radio frequency transmitters, such as external antennas of mobile phone cell stations.
- avoid plugging it into the same circuit as other major household electrical appliances because of the potential interference. Try moving the appliance or the base unit to another power outlet.

The maximum range between the base station and the handset is approximately 300 meters.

If the reception for a base unit location is not satisfactory, move it to another location for better reception.

Depending on the surrounding conditions as well as spatial and structural factors, the range may be reduced. The range indoors is normally less than outdoors.

## 2.3 Connect the Base Station

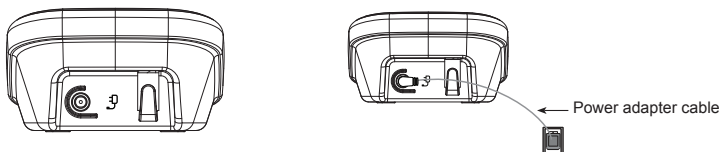


1. Insert the DC plug of the power adapter and the telephone line cord into the base station, as shown above.
2. Insert the other end of the power adapter into the wall outlet not controlled by a wall switch and the telephone line cord into a telephone wall jack. If you have DSL high speed internet service, a DSL filter (not included) is required.

### NOTES

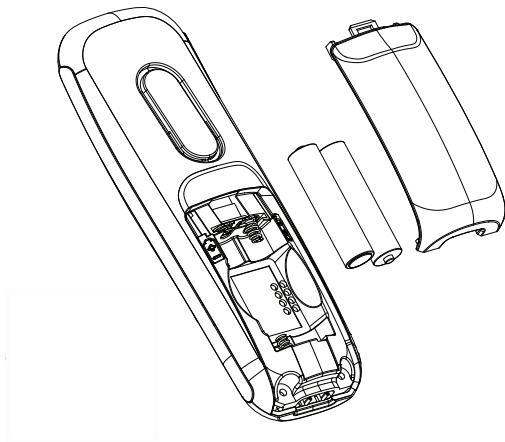
1. Always use the cables supplied with the product.
2. Use only the power adapter supplied with the base station.

## 2.4 Connect the Charger



1. Plug the power cable into the charger base.
2. Plug the other end into a power wall socket not controlled by a wall switch.

## 2.5 Install and Charge the Handset Batteries



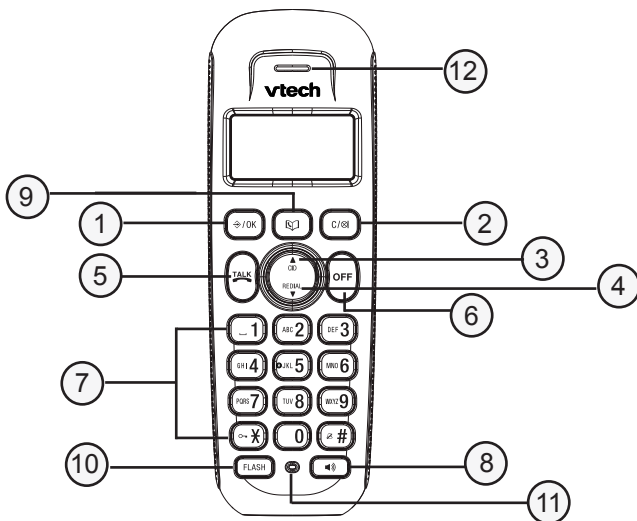
1. Slide open the battery compartment cover.
2. Place the two batteries as indicated. Check that the polarity is correct.
3. Slide the battery compartment cover back.
4. Put the handset on the base and charge for 14 hours for the first charge. A beep indicates that the handset is properly placed on the base or charger.

### **NOTES**

1. Use only the supplied NiMH rechargeable batteries.
2. If you do not use the handset for a long time, disconnect and remove the batteries to prevent possible leakage.

### 3. GET TO KNOW YOUR PHONE

#### 3.1 Overview of the Handset



#### 1. LEFT SOFT KEY (MENU/OK)

In idle mode: Press to access the main menu.

In sub-menu mode: Press to confirm the selection.

During a call: Press to access Intercom / Phonebook / Redial List / Call list.

#### 2. RIGHT SOFT KEY (CLEAR / BACK / MUTE / INTERCOM)

In main menu mode: Press to go back to idle screen.

In sub-menu mode: Press to go back to previous level.

In sub-menu mode: Press and hold to go back to idle screen.

In editing / pre-dialling mode: Press to clear a character/ digit.

In editing / pre-dialling mode: Press and hold to delete all the characters / digits.

During a call: Press to mute / unmute the microphone.

In idle mode: Press to intercom another handset.

#### 3. UP

In idle mode: Press to access the call list.

In menu mode: Press to scroll up the menu items.

In Phone book list / Redial list / Call List: Press to scroll up the list.

During a call: Press to increase the volume.

In ringing: Press to increase the ringer volume.

#### **4. DOWN**

In idle mode: Press to access the redial list.

In menu mode: Press to scroll down the menu items.

In Phonebook list / Redial list / Call list: Press to scroll down the list.

During a call: Press to decrease the volume.

In ringing: Press to decrease the ringer volume.

#### **5. TALK**

In idle / pre-dialling mode: Press to make a call.

In Redial list / Call list / Phonebook entry: Press to make a call to the selected entry in the list.

During ringing: Press to answer a call.

#### **6. OFF**

During a call: Press to end a call and go back to idle screen.

In menu / editing mode: Press to go back to previous menu.

In menu / editing mode: Press and hold to go back to idle screen.

In idle mode: Press and hold to power off the handset.

In idle mode (when the handset is powered off): Press and hold to power on the handset.

#### **7. ALPHANUMERIC KEYPAD, \*(STAR), #(HASH)**

Press to insert a digit / character / \* / #.

1 key in idle mode: Press and hold to access the voice mail.

\* key in idle mode: Press and hold to enable or disable the keypad lock.

\* key during a call (in Pulse mode): Press to switch to tone mode.

# key during a call (in Pulse mode): Press to switch to tone mode.

0 key in idle / pre-dialling / number editing mode: Press and hold to insert a pause.

# key in Call List mode: Press to review caller's number if applicable.

#### **8. SPEAKERPHONE**

During a call : Press to turn on / off the speakerphone.

In Idle mode / pre-dialling mode / Redial list / Call List / Phonebook entry: Press to make a call with speakerphone.

During ringing: Press to answer a call with speakerphone.

#### **9. PHONEBOOK**

In idle mode: Press to access the phonebook list.

#### **10. FLASH**

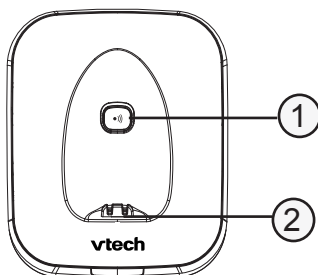
In idle / pre-dialing mode: Press to insert a flash.

During a call : Press to dial a flash.

#### **11. MICROPHONE**

#### **12. EARPIECE**

### 3.2 Overview of the Base Station



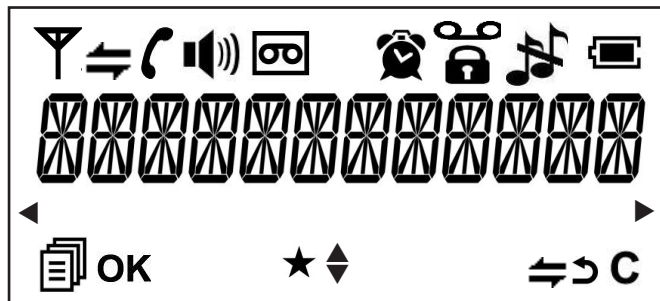
#### 1. PAGE

Press the Page on the base station to page your handset. It will ring for approximately 60 seconds.

#### 2. CHARGING CRADLE

### 3.3 Handset LCD Display Icons and Symbols

The LCD display gives you information on the current status of the telephone.



|   |                                                                                                                            |
|---|----------------------------------------------------------------------------------------------------------------------------|
| ◆ | Scroll up/ down the menu items/ Phonebook list/ Redial list/ Call list                                                     |
| 📶 | On steadily when the handset is in range of the base. Flashes when out of range of the base or not registered to the base. |
| ⇌ | On steadily when an intercom is in progress. Flashes when there is an incoming internal call.                              |
| ☎ | Indicates a call is in progress.                                                                                           |
| 🔊 | Indicates that the speakerphone is turned on.                                                                              |

|                                                                                             |                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | Indicates that the ringer is switched off.                                                                                                                                                     |
|            | On steadily when an alarm is set. Flashes when the alarm time set before reaches.                                                                                                              |
|            | Indicates that the keypad is locked.                                                                                                                                                           |
|             | Indicates when there are unreviewed new messages. Off when all the messages have been read.                                                                                                    |
|            | Indicates when the battery is fully charged.<br>The whole icon flashes when the battery performs initial charging.<br>Internal block icon flashes when the battery is in final charging stage. |
|            | Indicates when the battery needs charging.<br>Flashes when the battery level is low.                                                                                                           |
|            | Indicates when more characters are existed before the text currently displayed.                                                                                                                |
|            | Indicates when more characters are existed after the text currently displayed.                                                                                                                 |
| <br>(MENU) | Press to select more menu options if applicable.                                                                                                                                               |
| <b>OK</b>                                                                                   | Press to confirm the current selection if applicable.                                                                                                                                          |
| <br>(INT)  | Press to initiate an intercom call when idle.                                                                                                                                                  |
|            | Press to go back to previous menu level or cancel the current action if applicable.                                                                                                            |
| <b>C</b>                                                                                    | Press to clear a character or stop the alarm if applicable, press to mute/unmute during a call.                                                                                                |

### 3.4 Menu Structure

In idle mode, press  to enter the menu. Refer to the following table for the menu structure.

Key Press     

| Main Menu | CALL LIST                                                                                                 | PHONEBOOK                                                                                                         | BS SETTINGS                                                    |
|-----------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Sub menu  | Review Call List<br><br>Under a selected Call List entry:<br>ADD TO PB<br>DELETE<br>DELETE ALL<br>DETAILS | Review phonebook list<br><br>Under a phonebook entry:<br>ADD<br>VIEW<br>EDIT<br>DELETE<br>DELETE ALL<br>PB STATUS | DELETE HS<br>DIAL MODE<br>FLASH TIME<br>CHANGE PIN<br>ECO MODE |

| HS SETTINGS                                                                                            | REGISTRATION | DEFAULT |  |
|--------------------------------------------------------------------------------------------------------|--------------|---------|--|
| ALARM<br>RING SETUP<br>TONE SETUP<br>LANGUAGE<br>RENAME HS<br>HS DISPLAY<br>AUTO ANSWER<br>DATE & TIME | PIN?         |         |  |

### 3.5 Text and Digit Entry Table

The following table shows you where each letter and punctuation character can be found. Respective character table will be used when corresponding menu language is selected. This will be helpful when storing a name in the phonebook and renaming your handset.

In editing mode, a cursor is displayed to indicate the current text entry position. It is positioned at the right of the last character entered.

#### NOTES

1. Once a character is selected, the cursor will move to the next position after a short pause.
2. You can move the cursor within the text by pressing ▲/▼ to amend the text entry.
3. Press  to delete the last character.
4. Press and hold  to delete the entire text string.

#### 3.5.1 English Character Set

| Key       | Alphanumeric Editing<br>(For phonebook name editing and renaming handset) |     |     |     |     |     |     |     |     |      | Number Editing<br>(For phone number editing, date / time editing) |
|-----------|---------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------------------------------------------------------------------|
| Key press | 1st                                                                       | 2nd | 3rd | 4th | 5th | 6th | 7th | 8th | 9th | 10th |                                                                   |
| 1         | space                                                                     | -   | 1   |     |     |     |     |     |     |      | 1                                                                 |
| 2         | A                                                                         | B   | C   | 2   |     |     |     |     |     |      | 2                                                                 |
| 3         | D                                                                         | E   | F   | 3   |     |     |     |     |     |      | 3                                                                 |
| 4         | G                                                                         | H   | I   | 4   |     |     |     |     |     |      | 4                                                                 |
| 5         | J                                                                         | K   | L   | 5   |     |     |     |     |     |      | 5                                                                 |
| 6         | M                                                                         | N   | O   | 6   |     |     |     |     |     |      | 6                                                                 |
| 7         | P                                                                         | Q   | R   | S   | 7   |     |     |     |     |      | 7                                                                 |
| 8         | T                                                                         | U   | V   | 8   |     |     |     |     |     |      | 8                                                                 |
| 9         | W                                                                         | X   | Y   | Z   | 9   |     |     |     |     |      | 9                                                                 |
| 0         | 0                                                                         |     |     |     |     |     |     |     |     |      | 0, P (Pause)                                                      |
| *         | *                                                                         | ?   | /   | \   | (   | )   |     |     |     |      | *                                                                 |
| #         | #                                                                         | '   | ,   | -   | .   | &   |     |     |     |      | #                                                                 |

## 4. USE YOUR PHONE

### 4.1 Make a Call

#### 4.1.1 Preparatory Dialling

Enter the phone number and press  or  to dial the number. Press  to clear the entry.

#### 4.1.2 Direct Dialling

Press  or  to take the line and enter the phone number.

#### 4.1.3 Call from the Phonebook

Press  to access the phonebook and press / to select the desired phonebook entry. Press  or  to dial the selected phonebook entry. Alternatively, press  to access the phonebook to get the desired phonebook entry.

#### 4.1.4 Call from the Call List

Press **CID** to access the Call List and press / to select the desired **Call List** entry. Press  or  to dial the selected Call List entry. Alternatively, press  to access the **Call List** from the main menu.

#### 4.1.5 Call from the Redial List

Press **REDIAL** to access the redial list and press / to select the desired redial number. Press  or  to dial the selected redial number.

#### 4.1.6 Call Timer

Your handset automatically times the duration of every call. The call timer will display a few seconds after the call has made. It is shown in hours, minutes and seconds format (HH:MM:SS).

### 4.2 Answer a Call

If the handset is not on the charging cradle:

When the phone rings, press  or  to answer a call.

If the handset is on the charging cradle or the base station and if **AUTO ANSWER** is set to **ON**:

When the phone rings, pick up the handset to answer a call.

### 4.3 End a Call

During a call connection, press  to end the call.

**OR**

Put the handset on the base station to end the call.

### 4.4 Adjust Earpiece and Hands Free Volume

There are 5 levels (**VOLUME 1** to **VOLUME 5**) to choose from earpiece and speakerphone volume.

During a call:

Press / to select volume 1-5. The current setting is shown. When you end the call, the setting will remain at the last selected level.

### 4.5 Mute a Call

You can talk to someone nearby without letting the caller hear you during a call.

During a call:

Press  to mute the microphone and "**MUTED**" will display on the **LCD**. Your caller cannot hear you. Press  again to unmute the microphone.

### 4.6 Set the Silent Mode

In idle mode, press and hold  to turn off the handset ringer. The  icon is displayed on the screen.

In silent mode, press and hold  to turn on the handset ringer. The  icon will disappear.

### 4.7 Turn the Keypad Lock On/Off

In idle mode, press and hold  to turn on the keypad lock. The  icon is displayed on the **LCD**.

In keypad lock mode, press and hold  to turn off the keypad lock. The  icon will disappear.

### 4.8 Redial the Last Number

You can redial up to 5 of the last numbers called. If you have stored a name in the phonebook to go with the number, the name will be displayed instead. The most recent last number will display at the top of the redial list.

#### 4.8.1 Redial a Number from the Redial List

1. In idle mode, press **REDIAL** to access the redial list.  
Remark: If redial entry with name, press  to view the number.
2. Press  to browse the redial list.
3. Press  /  to dial to the selected redial number.

#### NOTE

If there are no numbers in the redial list, the display shows “**EMPTY**”.

#### 4.8.2 Store a Redial Number into the Phonebook

1. Follow Steps 1 and 2 in section 4.8.1.
2. Press  and  to select **ADD TO PB**.
3. Press  to enter the name.
4. Press  to store the redial number into the phonebook.
5. Press  to select phonebook melody.
6. Press  to browse the melody list. The respective melody will be played when browsing the melody list.
7. Press  to confirm.

#### 4.8.3 Delete a Redial Number

1. Follow Steps 1 and 2 in section 4.8.1.
2. Press  and  to select **DELETE**.
3. Press  to confirm.

#### 4.8.4 Delete the Entire Redial List

1. Follow Steps 1 and 2 in section 4.8.1.
2. Press  and  to select **DELETE ALL**.
3. Press  to confirm.
4. Press  to confirm again.

### 4.9 Find the Handset

You can locate the handset by pressing  on the base station. All the handsets registered to the base will produce the paging tone and “**PAGING**” is displayed on the LCD. You can stop the paging by pressing  /  /  /  on any handset or  on the base again.

#### NOTE

If there is an incoming call during paging, the phone will ring with the incoming call instead of paging.

## 4.10 Make an Internal Call

This feature is only applicable when there are at least two registered handsets. It allows you to make internal calls, transfer external calls from one handset to another handset and make conference calls. If the called handset is not answered within 60 seconds, the called handset will stop ringing and the calling handset will return to standby mode.

### NOTE:

If only one handset is registered to the base station, press  will display “**NOT POSSIBLE**”.

### 4.10.1 Call Another Handset

1. In idle mode, press  and the registered handsets will display except the calling handset.
2. Enter the desired handset number to intercom with.
3. The called handset rings. Press  on the called handset to establish the internal call.

### NOTE

If there are only two handsets are registered to the base station, press  will connect to another handset immediately.

### 4.10.2 Call All Handsets

1. In idle mode, press  and the registered handsets will display.
2. Press  to ring to all registered handsets.

### 4.10.3 Transfer an External Call to Another Handset

During an external call:

1. Press  and / to select **INTERCOM**.
2. Press  to select the desired handset to intercom with.
3. The external call is put on hold automatically and the called handset rings.
4. Press  on the called handset to establish an internal call.
5. Press  on the calling handset or put the calling handset on the charging cradle to end the current call with the external party.
6. The external call is transferred to the called handset.

#### 4.10.4 Make a 3-way Conference Call

The conference call feature allows one external call to be shared with two handsets (in intercom). The three parties can share the conversation and no network subscription is required.

During an external call:

1. Follow Steps 1 to 4 in section 4.10.3.
2. Press and hold  on the calling handset to establish the conference call.

If one of the handsets hangs up during a conference call, the other handset will remain on the call with the external party.

## 5. PRIVATE PHONEBOOK

Your phone can store up to 20 private phonebook entries with names and numbers. Each phonebook entry can have a maximum of 20 digits for the phone number and 12 characters for the name. You can also select different ringtones for your phonebook entries. Phonebook entries are stored alphabetically by name.

### 5.1 Add a New Phonebook Entry

In idle:

1. Press  to access the phonebook.

**OR**

1. Press  and  to select **PHONEBOOK** main menu item and then press  to access the phonebook.
2. Press  to select **ADD**.
3. Press  to enter the name.
4. Press  to enter the number.
5. Press  and  to select the desired ringtone for your phonebook entry.
6. Press  to store the phonebook entry.

### 5.2 Search a Phonebook Entry

In idle:

1. Press  to access the phonebook.
2. Enter the first character of the name by multi-tap.

### 5.3 View a Phonebook Entry

In idle:

1. Press  to access the phonebook.
2. Press  to select the desired phonebook entry.
3. Press  and  to select **VIEW**.
4. Press  and  to review the name, number and melody of the selected phonebook entry.

#### **NOTE**

If a number is more than 12 digits, press  or  to review the remaining digits.

## 5.4 Edit a Phonebook Entry

In idle:

1. Press  to access the phonebook.
2. Press / to select the desired phonebook entry.
3. Press  and / to select **EDIT**.
4. Press  and the current contents of the selected phonebook entry displays.
5. Edit the name and press .
6. Edit the number and press .
7. Press / to select the ringtone and press  to confirm.

## 5.5 Delete a Phonebook Entry

In idle:

1. Press  to access the phonebook.
2. Press / to select the desired phonebook entry.
3. Press  and / to select **DELETE**.
4. Press  to confirm.

## 5.6 Delete the Entire Private Phonebook

1. Press  to access the phonebook.
2. Press  and / to select **DELETE ALL**.
3. Press  to confirm.
4. Press  to re-confirm.

## 5.7 Check the Phonebook Usage

You can check how many entries have been occupied in your phone and how many phonebook entries are available for you to store in the phonebook.

1. Press  to access the phonebook.
2. Press  and / to select **PB STATUS**.
3. Press  to confirm.

## 6. CALLER DISPLAY (NETWORK DEPENDENT)

This feature is available if you have subscribed to the Caller Line Identification service from your telephone company. Your phone can store up to 10 received calls with date/time information in the Call List. The number will be shown on the LCD when the phone is ringing. If the number matches with one of the entries in your Private Phonebook, the caller's name stored in the private phonebook will be displayed alternatively with the number. The handset will ring with melody associated with that phonebook entry.

If the caller number is disabled to send caller information, "**WITHHELD**" will display.

If the caller number is not provided, "**OUT OF AREA**" will display.

In standby, if three unanswered calls are received, "**3 NEW CALLS**" will be displayed.

### 6.1 View the Call List

All received calls are saved in Call List with the latest call putting at the top of the list. When the call list is full, the oldest call will be replaced by a new call. The unanswered call which has not been read is marked with a ★ at the centre of the bottom line of the display.

1. Press **CID** to access the call list.

**OR**

1. Press  and **▲/▼** to select **CALL LIST**.
2. Press **▲/▼** to select the desired entry.
3. Press  **#** to view the caller's number if applicable.

### 6.2 Store a Call List Number into the Phonebook

1. Follow Steps 1 and 2 in Section 6.1.
2. Press  and **▲/▼** to select **ADD TO PB**.
3. Press  to enter the name.
4. Press  and the selected call list number is displayed.
5. Edit the number if necessary.
6. Press  and **▲/▼** to select the melody.
7. Press  to confirm.

### 6.3 Delete an Entry in the Call List

1. Follow Steps 1 and 2 in Section 6.1.
2. Press  and **▲/▼** to select **DELETE**.
3. Press  to confirm.

## 6.4 Delete the Entire List of the Call List

1. Follow Steps 1 and 2 in Section 6.1.
2. Press  and  to select **DELETE ALL**.
3. Press  to confirm.
4. Press  to re-confirm.

## 6.5 View the Details of the Call List Entry

1. Follow Steps 1 and 2 in Section 6.1.
2. Press  and  to select **DETAILS**.
3. Press  to display the date and time of the selected call list entry.
4. Press  to go back to the previous screen.

## 7. PHONE SETTINGS

Your phone comes with a selection of settings that you can change to personalize your phone the way you like it to work.

### 7.1 Date and Time Settings

You will need to set the correct time and date so that you know when you received calls.

#### 7.1.1 Change the Date Format

1. Press  and **▲/▼** to select **HS SETTINGS**.
2. Press  and **▲/▼** to select **DATE & TIME**.
3. Press  and **▲/▼** to select **DATE FORMAT**.
4. Press **▲/▼** to select your desired date format (**DD-MM-YY** or **MM-DD-YY**).
5. Press  to confirm.

#### 7.1.2 Change the Time Format

1. Press  and **▲/▼** to select **HS SETTINGS**.
2. Press  and **▲/▼** to select **DATE & TIME**.
3. Press  and **▲/▼** to select **TIME FORMAT**.
4. Press **▲/▼** to select your desired time format (**12 HR** or **24 HR**).
5. Press  to confirm.

#### 7.1.3 Set the Time

1. Press  and **▲/▼** to select **HS SETTINGS**.
2. Press  and **▲/▼** to select **DATE & TIME**.
3. Press  and **▲/▼** to select **SET TIME**.
4. Press  to enter the time information. The time entered will be in the format you set in Section 7.1.2.
5. Press  to confirm.

#### NOTE

If time has been set before, the current time will display, otherwise, “**HH:MM**” will display.

#### 7.1.4 Set the Date

1. Press  and **▲/▼** to select **HS SETTINGS**.
2. Press  and **▲/▼** to select **DATE & TIME**.
3. Press  and **▲/▼** to select **SET DATE**.

- Press  to enter the date information. The date entered will be in the format you set in Section 7.1.2.
- Press  to confirm.

### NOTE

If date has been set before, the current date will display, otherwise, “DD-MM-YY” will display.

## 7.2 Alarm Settings

You can use this phone to set an alarm clock. When an alarm is set, the  displays on the LCD. When the alarm time is reached, the  and “ALARM ON” flashes on the LCD ringing with the alarm melody for a duration of 45 seconds. You can press any key to disable the alarm. If snooze function is activated, the alarm will sound again at the end of the snooze period of seven minutes.

### NOTES

- Key press is still applicable if handset keypad is locked and when the alarm time is reached.
- The alarm volume level is the same as the setting of the handset ringer volume. If the handset ringer is set to **VOLUME OFF**, the alarm still sounds at **VOLUME 1** level.
- During an external call or internal call, if an alarm is set and when the alarm time is reached, the  and “ALARM ON” will still flash. An alarm tone will be emitted from the earpiece to notify user the alarm time is reached. Once user press any key or press and hold  to disable the alarm, it will revert to the call duration screen.
- During paging or ringing, the alarm will not sound when the alarm time is reached. However if snooze function is enabled, the alarm will sound again at the end of the snooze period provided that it's not ringing or in paging mode at the end of the snooze period.

### 7.2.1 Turn On/Off the Alarm

- Press  and  to select **HS SETTINGS**.
- Press  and  to select **ALARM**.
- Press  and  to select **ON/OFF**.
- Press  to confirm.

### NOTE

If **ON** is selected, you will be asked to set the alarm time.

### 7.2.2 Set the Alarm Time (If the Alarm is Set to be ON)

- Follow Steps 1 to 4 in Section 7.2.1.
- Enter the alarm time.

3. Press  to set the snooze function.
4. Press  and **▲/▼** to select **ON** or **OFF**.
5. Press  to confirm.

## 7.3 Handset Settings

### 7.3.1 Set the Ringer Melody for Internal Calls

1. Press  and **▲/▼** to select **HS SETTINGS**.
2. Press  and **▲/▼** to select **RING SETUP**.
3. Press  and **▲/▼** to select **INT RING**.
4. Press  and **▲/▼** to select the desired ringer melody (a total of 5 melodies for your selection).
5. Press  to confirm.

#### NOTES

1. The respective ringer melody will be played while browsing the melody list.
2. A total of 10 melodies for selection in speakerphone model.

### 7.3.2 Set the Ringer Melody for External Calls

1. Press  and **▲/▼** to select **HS SETTINGS**.
2. Press  and **▲/▼** to select **RING SETUP**.
3. Press  and **▲/▼** to select **EXT RING**.
4. Press  and **▲/▼** to select the desired ringer melody (a total of 10 melodies for your selection).
5. Press  to confirm.

#### NOTE

The respective ringer melody will be played while browsing the melody list.

### 7.3.3 Set the Ringer Volume

1. Press  and **▲/▼** to select **HS SETTINGS**.
2. Press  and **▲/▼** to select **RING SETUP**.
3. Press  and **▲/▼** to select **RING VOLUME**.
4. Press  and **▲/▼** to select the desired ringer volume (a total of 6 ringer volume levels including **VOLUME OFF**).
5. Press  to confirm.

#### NOTE

The respective ringer volume will be played during your selection. If **VOLUME OFF** is selected, the  icon will be displayed.

### 7.3.4 Set Alert Tones

A single beep is emitted when you press a key. You can also turn on the alert tones when the handset battery is low or the handset is out of range. Low battery tone will be emitted while you are talking on the phone to alert you that you need to charge the battery.

1. Press  and  to select **HS SETTINGS**.
2. Press  and  to select **TONE SETUP**.
3. Press  and  to select **KEY TONE/BATTERY TONE/ OUT OF RANGE**.
4. Press  and  to turn on or off these tones.
5. Press  to confirm.

### 7.3.5 Rename the Handset

1. Press  and  to select **HS SETTINGS**.
2. Press  and  to select **RENAME HS**.
3. Press  and enter the name of your handset.
4. Press  to confirm.

### 7.3.6 Choose the Information to be Displayed in Idle

You can choose to display time or handset name on the idle screen.

1. Press  and  to select **HS SETTINGS**.
2. Press  and  to select **HS DISPLAY**.
3. Press  and  to select **HANDSET NAME or TIME**.
4. Press  to confirm.

### 7.3.7 Set the Auto Answer

If you turn on the Auto Answer, you can pick up the call from the cradle without pressing any key.

1. Press  and  to select **HS SETTINGS**.
2. Press  and  to select **AUTO ANSWER**.
3. Press  and  to turn on or off the auto answer feature.
4. Press  to confirm.

## 7.4 Base Settings

The current settings are marked an asterisk which is displayed at the rightmost of the menu item.

### 7.4.1 De-register a Handset

You need to enter a 4-digit **PIN** to de-register a handset from the base station. The  icon on the de-registered handset will blink.

#### NOTE

You cannot de-register the handset that you are currently using.

1. Press  and  to select **BS SETTINGS**.
2. Press  and  to select **DELETE HS**.
3. Press .
4. Enter the 4-digit system **PIN**.
5. Press . The screen displays a list of all registered handsets.
6. Press  to select the handset you want to de-register from the base.
7. Press  to confirm.

### 7.4.2 Change the Dial Mode

1. Press  and  to select **BS SETTINGS**.
2. Press  and  to select **DIAL MODE**.
3. Press  and  to select **TONE** or **PULSE**.
4. Press  to confirm.

### 7.4.3 Change the Flash Time

The flash time settings are country dependent. Please contact your local service provider for the correct settings.

1. Press  and  to select **BS SETTINGS**.
2. Press  and  to select **FLASH TIME**.
3. Press  and  to select your desired flash time (**SHORT, MEDIUM, LONG**).
4. Press  to confirm.

### 7.4.4 Change the System PIN Code

A 4-digit system PIN code is used for changing the system settings of the base station. It is used to protect your phone against unauthorized use. The default system PIN code is 0000.

1. Press  and  to select **BS SETTINGS**.
2. Press  and  to select **CHANGE PIN**.
3. Press .
4. Enter the old system **PIN**.
5. Press  and enter the new system **PIN**.
6. Press  and enter the new system **PIN** again.

#### NOTE

If the PIN you entered in Step 6 doesn't match with the one entered in Step 5, you will need to enter the PIN again in Step 5.

7. Press  to confirm.

### 7.4.5 ECO Mode Setting

1. Press  and  to select **BS SETTINGS**.
2. Press  and  to select **ECO MODE**.
3. Press  and  to select **ON** or **OFF**.
4. Press  to confirm.

## 7.5 Registration

Your handset is pre-registered to the base station. Up to five handsets can be registered to a single base station. If for some reason, the handset is not registered to the base station (📶 flashes even when the handset is near the base station), register your handset to the base station again using the steps below.

1. Press and hold  on the base station for about five seconds, the base station is entered into registration mode.
2. Press  and  to select **REGISTRATION** on the handset.
3. Press  and select the destination base you would like to register to.
4. Press .
5. Enter the 4-digit system **PIN**.
6. Press  to confirm.

If the handset registration is successful, you will hear a confirmation tone and the 📶 icon will stop flashing. The handset will automatically be allocated the next available handset number. This handset number is shown on the handset screen in idle mode. If the handset registration is unsuccessful, the 📶 icon will still flash.

## 7.6 Reset Your Phone

You can reset your phone to the default settings. After reset, all your personal settings and call list entries will be deleted, but your phonebook entries remain in the system.

1. Press  and **▲/▼** to select **DEFAULT**.
2. Press .
3. Enter the 4-digit system **PIN**.
4. Press  to confirm.
5. Press  to re-confirm.

## 8. DEFAULT SETTINGS

| ITEMS                              | Default Values |
|------------------------------------|----------------|
| <b>Default Settings of Handset</b> |                |
| LANGUAGE                           | ENGLISH        |
| EXT RING                           | MELODY 1       |
| INT RING                           | MELODY 2       |
| INT RING VOLUME                    | VOLUME 5       |
| EXT RING VOLUME                    | VOLUME 5       |
| EARPIECE VOLUME                    | VOLUME 5       |
| SPEAKER VOLUME                     | VOLUME 5       |
| HANDSET NAME                       | VTECH          |
| KEY TONE                           | ON             |
| LOW BATTERY BEEP                   | ON             |
| OUT OF RANGE BEEP                  | ON             |
| AUTO ANSWER                        | ON             |
| DATE FORMAT                        | DD--MM--YYYY   |
| TIME FORMAT                        | 24 HR          |
| SET DATE                           | 01--01--2012   |
| SET TIME                           | 00--00         |
| ALARM                              | OFF            |
| <b>Default Settings of Base</b>    |                |
| FLASH TIME                         | LONG           |
| DIAL MODE                          | TONE           |
| ECO MODE                           | ON             |

## 9. TROUBLESHOOTING

If you have difficulty with your phone, please try the suggestion listed below.

| Problem                                                                                          | Solutions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>My telephone does not work at all.</b>                                                        | <ul style="list-style-type: none"><li>• Make sure the batteries are installed and charged correctly. For optimum daily performance, return the handset to the telephone base after use.</li><li>• Make sure the power adapter is securely plugged into an outlet not controlled by a wall switch.</li><li>• Make sure the telephone line cord is plugged firmly into the telephone base and the telephone wall jack.</li><li>• Unplug the electrical power to the telephone base. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the handset and telephone base to synchronize.</li><li>• Remove and re-insert the batteries. If that still does not work, it might be necessary to purchase new batteries.</li><li>• Disconnect the telephone base from the telephone wall jack and plug in a working telephone. If the other telephone does not work, the problem is probably in the wiring or the telephone service. Call your telephone service provider.</li></ul> |
| <b>Low battery shows on screen.</b>                                                              | <ul style="list-style-type: none"><li>• Place the handset in the telephone base for recharging.</li><li>• Remove and re-install the batteries and use it until fully depleted, then recharge the handset in the telephone base.</li><li>• If the above measures do not solve the problem, replace the batteries.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>The batteries do not charge in the handset or the handset batteries do not accept charge.</b> | <ul style="list-style-type: none"><li>• Make sure the handset is placed in the telephone base correctly.</li><li>• Remove and reinstall the batteries, then charge for up to 16 hours.</li><li>• Purchase new batteries.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

**There is interference during a telephone conversation. My calls fade out when I am using the handset.**

- The handset may be out of range. Move it closer to the telephone base.
- If you subscribe to high-speed Internet service (digital subscriber line - DSL) through your telephone line, you must install a DSL filter between the telephone base and the telephone wall jack. The filter prevents noise and caller ID problems caused by DSL interference. Please contact your DSL service provider for more information about DSL filters.
- Appliances or other cordless telephones plugged into the same circuit as the telephone base can cause interference. Try moving the appliance or telephone base to another outlet.
- Other electronic products may cause interference to your cordless telephone. Install your telephone as far away as possible from the following electronic devices: wireless routers, radios, radio towers, pager towers, cellular telephones, digital telephones, intercoms, room monitors, televisions, VCRs, personal computers, kitchen appliances, and other cordless telephones.
- If your telephone is plugged in with a modem or a surge protector, plug the telephone (or modem/surge protector) into a different location. If this doesn't solve the problem, re-locate your telephone or modem farther apart from each other, or use a different surge protector.
- The location of your telephone base can impact the performance of your cordless phone. For better reception, install the telephone base in a centralized location within your home or office, away from walls or other obstructions. In many environments, elevating the telephone base improves overall performance.
- Disconnect the telephone base from the telephone wall jack and plug in a corded telephone. If calls are still not clear, the problem is probably in the wiring or telephone service. Contact your telephone service provider (charges might apply).
- If the other telephones in your home are having the same problem, the problem is in the wiring or telephone service. Contact your telephone service provider (charges may apply).

|                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Common cure for electronic equipment.</b> | <p>If the telephone is not responding normally, put the handset in the telephone base. If it does not respond, try the following (in the order listed):</p> <ul style="list-style-type: none"> <li>• Disconnect the power to the telephone base.</li> <li>• Disconnect the batteries on the handset.</li> <li>• Wait a few minutes before connecting power to the telephone base.</li> <li>• Re-install the batteries and place the handset in the telephone base.</li> <li>• Wait for the handset to synchronize with the telephone base. Allow up to one minute for this to take place.</li> </ul> |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Please contact the technical support of the network provider for further information. This telephone is not equipped with a grounding function! Therefore some of the functions may be limited when used in PBX systems.

### Technical Support

For technical support, please call VTech Technical Inquiry Hotline 852-2667 7433. Please read out the serial number of this telephone to Technical Center. The serial number can be found in the battery compartment after having the batteries removed.

# 10. TECHNICAL SPECIFICATIONS

| BASIC INFORMATION      |                                                                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions             | Handset: width / depth / height = 51 X 33 X 154 mm<br>Charger: width / depth / height = 92 X 52 X 108 mm<br>Base: width / depth / height = 102 X 53 X 118 mm |
| Weight                 | Handset: 90g<br>Base: 130g                                                                                                                                   |
| Valid range            | Indoor: 50m<br>Outdoor: 300m                                                                                                                                 |
| Handset Operating Time | Standby time: 100Hours approx.<br>Talk time: 10Hours approx.                                                                                                 |
| RF Parameter           |                                                                                                                                                              |
| Frequency              | 1.88GHz to 1.9GHz                                                                                                                                            |
| Number of Channels     | 10                                                                                                                                                           |
| Power Supply           |                                                                                                                                                              |
| Base                   | Input 100-240V 50/60Hz; output 6V 300mA adapter                                                                                                              |
| Charger                | Input 100-240V 50/60Hz; output 6V 300mA adapter                                                                                                              |
| Handset                | 2 x NIMH; 1.2V; 500mAH rechargeable batteries                                                                                                                |

# 11. CARE AND MAINTENANCE INSTRUCTIONS

## Take care of your telephone

- Your cordless telephone contains sophisticated electronic parts, so you must treat it with care.
- Avoid rough treatment.
- Place the handset down gently.
- Save the original packing materials to protect your telephone if you ever need to ship it.

## Avoid water

- You can damage your telephone if it gets wet. Do not use the handset in the rain, or handle it with the wet hands. Do not install the telephone base near a sink, bathtub or shower.

## Electrical storms

- Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, take caution when using electric appliances during storms.

## Cleaning your telephone

- Your telephone has a durable plastic casing that should retain its luster for many year. Clean it only with a soft cloth slightly dampened with water or a mild soap.
- Do not use excess water or cleaning solvents of any kind.

## NOTE

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If the telephone base should fall into water. DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL. Then pull the unit out by the unplugged cords.

## CAUTION

**RISK OF EXPLOSION IF BATTERY IS REPLACED  
BY AN INCORRECT TYPE.**

**DISPOSE OF USED BATTERIES ACCORDING  
TO THE INSTRUCTIONS.**

## **Customer Service Centre**

Suite 1601, Lever Tech Centre, 69-71 King Yip Street,  
Kwun Tong, Kowloon, Hong Kong.

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Customer Service Hotline: (852) 2666 5558

Technical Inquiry Hotline: (852) 2667 7433

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